# IAP7 Rec'd PCT/PTG 21 JUL 2006

| B/O Form PTO-1390 |          | 1390 Transmittal Letter t   | ENT OF COMMERCE PATENT o the United States I Office (DO/EO/US) J Under 35 USC 371 | Attorney's Docket Number WIES3003/FJD U.S. Application Number (if known) |  |  |  |
|-------------------|----------|---|---|--|--|--|--|
| nterna            | tional A | pplication Number   | International Filing Date   | 10/551 220<br>Priority Date Claimed                                      |  |  |  |
|                   |          | 2004/003403   | 31/Mar/04   | 01/Apr/03  |  |  |  |
|                   | of Inve  |   | 5 1/1/141/ 5 1  |  |  |  |  |
| App               | aratı    | is for determining and/or   | monitoring the volume and/  | or mass flow of a medium   |  |  |  |
|                   |          | for DO/EO/US  |   |  |  |  |  |
| Ach               | im V     | Viest et al.  |   |  |  |  |  |
|                   |          |   | States Designated/Elected Office (DC  | O/EO/US) the following items under 35 USC 371:                           |  |  |  |
|                   |          |   | of items concerning a filing under  |  |  |  |  |
|                   | _        |   | •   |  |  |  |  |
|                   | _        | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371.  This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1). |   |  |  |  |  |
|                   |          | The U.S. has been elected (A  | Article 31).  |  |  |  |  |
|                   |          | A copy of the International   | Application as filed 35 USC 371(c   | ·)(2).   |  |  |  |
|                   | a.       | □ is transmitted herewith   | (required only if not transmitted b   | y the International Bureau).   |  |  |  |
|                   | b.       | □ has been transmitted by   | the International Bureau.   |  |  |  |  |
|                   | c.       | ☐ is not required, as the a   | pplication was filed in the United  | States Receiving Office (RO/US).   |  |  |  |
|                   | _        | A translation of the International Application into English (35 USC 371(c)(2)).   |   |  |  |  |  |
|                   |          | Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))   |   |  |  |  |  |
|                   | a.       | are transmitted herewith (required only if not transmitted by the International Bureau).  |   |  |  |  |  |
|                   | b.       | □ have been transmitted b   | by the International Bureau.  |  |  |  |  |
|                   | c.       | □ have not been made; ho  | owever, the time limit for making s   | such amendments has NOT expired.   |  |  |  |
|                   | d.       | □ have not been made and  | d will not be made.   |  |  |  |  |
|                   |          | A translation of the amendment  | ents to the claims under PCT Artic  | cle 19 (35 USC 371(c)(3)).   |  |  |  |
| ٠.                | ×        | An oath or declaration of the inventor(s) (35 USC 371(c)(4)). ( $\boxtimes$ Executed $\square$ Unexecuted)  |   |  |  |  |  |
| 0.                |          |   |   |  |  |  |  |
|                   |          | Items 11 to 16 below concer   | n other document(s) or informati  | ion included:  |  |  |  |
| 1.                |          | An Information Disclosure S   | tatement under 37 CFR 1.97 and 1  | 1.98.  |  |  |  |
| 2.                | _        | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |  |  |  |  |
| 3.                |          | A preliminary amendment.  |   |  |  |  |  |
| 4.                |          | An Application Data Sheet u   | nder 37 CFR 1.76.   |  |  |  |  |
| 5.                |          | A substitute specification.   |   |  |  |  |  |
| 6.                |          | A change of power of attorne  | ey and/or address letter.   |  |  |  |  |
| 7.                |          | A computer-readable form o  | f the sequence listing in accordance  | te with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.82                         |  |  |  |
| 8.                |          | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |   |  |  |  |  |
| 9.                |          | Priority is claimed for Germ  | an application no. 103 14 916.3   | with a filing date of April 1, 2003.                                     |  |  |  |
| 20.               | ⊠        | Other items or information:   | a copy of the Notification of I   | Missing Requirements   |  |  |  |

| Application Number  | (if Known)  | ) International Application Number PCT/EP2004/003403 |  |                | Attorney's Docket Number WIES3003/FJD |               |             |
|---|---|--|--|----------------|---------------------------------------|---------------|-------------|
| 10/551,22   | 20  |  |  |                |                                       |               |             |
|   |   | <u> </u>   | - ··· <del>-</del> ···   |                | Calc                                  | ulations      | PTO USE ONL |
| 21. The following fee   | )   |  |  | \$200.00       |                                       |               |             |
| sequence listir   | ng or computer p  | rogram listing                                       | filed in paper over 10 filed in an electronic nefractions thereof. |                |                                       |               |             |
| Total Sheets  | Extra sheets  |  | additional 50 or fractions<br>to a whole number)                   | RATE           |                                       |               |             |
| - 100 =   | /50=  |  |  | x \$250.00     |                                       |               |             |
| Surcharge of \$130.00 for furnishing the earliest claimed priority date (37)  |   |  | coath or declaration later than 30 months from FR 1.492(e)).       |                |                                       | 130.00        |             |
| CLAIMS  | Number  |  | Number Extra   | RATE           |                                       | -             |             |
| Total Claims  | 7   | -20 =  |  | × \$50.00      |                                       |               |             |
| Independent Claims  | 1   | -3 =   |  | × \$200.00     |                                       |               |             |
| Multiple Dependent C  | Claims (if applic   | able)  |  | + \$360.00     |                                       | <del></del> - |             |
|   | TOTAL OF ABOVE CALCULATIONS   |  |  | CALCULATIONS   |                                       | \$            |             |
|   | Reduction by ½ for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.   |  |  |                |                                       |               |             |
|   | SUBTOTAL  |  |  |                |                                       |               |             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). |   |  |  |                |                                       |               |             |
|   | TOTAL NATIONAL FEE  |  |  |                |                                       | <u></u> _     |             |
|   | te for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be companied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED |  |  |                |                                       |               |             |
| /2006 MKAYPAGH 0000010  |   |  |  |                | \$                                    | 130.00        |             |
| :1617   | 130.00  | OP   |  | Amount to be:  |                                       | Refunded:     |             |
|   |   |  |  | Ainount to be: |                                       | Charged:      |             |

| a. ⊠ A | A check in the amount of | <u>\$ 130</u> | to cover the f | ees is enc | losed |
|--------|--------------------------|---------------|----------------|------------|-------|
|--------|--------------------------|---------------|----------------|------------|-------|

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364

Customer Number Phone: (703) 683-0500

DATE:

July 21, 2006

Respectfully submitted,

elix J. D'Ambrosio Attorney for Applicant

Registration Number: 25,721

b. □ Please charge my **Deposit Account Number 02-0200** in the amount of \_\_\_\_\_\_\$\_\_\_ cover the above fees. A duplicate copy of this sheet is enclosed.

c. 

■ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| U.S. APPLICATION NUMBER          | 1O.      | ]           | FIRST NAMED APPLICANT | ]  | ATTY      | . DOCKET NO.    |  |
|----------------------------------|----------|-------------|-----------------------|--|-----------|-----------------|--|
| 10/551,220                       |          | Achim Wiest |                       | WIES3003/FJD INTERNATIONAL APPLICATION NO. |           |                 |  |
| ·                                |          |             |                       |  |           |                 |  |
|                                  |          |             |                       |  | PCT/EP04/ | 03403           |  |
| 23364                            | Data (   | :1:01       |                       | I.A. FII                                   | LING DATE | PRIORITY DATE   |  |
| BACON & THOMAS, PLLC             |          |             | Atty FDD              | 03/3                                       | 31/2004   | 04/01/2003      |  |
| 625 SLATERS LANE<br>FOURTH FLOOR | Action I | Due         | M.R.                  |  |           |                 |  |
| ALEXANDRIA, VA 22314             | Deadline | ·           | 7-26.06               |  | CONFIRM   | IATION NO. 4512 |  |
|                                  | Final De | adline_     | 12-26-06              | 371 FORMALITIES LETTER                     |           |                 |  |
|                                  | Based on | 1           |                       | *00000001897366                            |           |                 |  |

Date Mailed: 05/26/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/27/2005
- English Translation of the IA filed on 09/27/2005
- Copy of the International Search Report filed on 09/27/2005
- Preliminary Amendments filed on 09/27/2005
- Information Disclosure Statements filed on 09/27/2005
- Request for Immediate Examination filed on 09/27/2005
- U.S. Basic National Fees filed on 09/27/2005
- Priority Documents filed on 09/27/2005
- Specification filed on 09/27/2005
- Claims filed on 09/27/2005
- Abstracts filed on 09/27/2005
- Drawings filed on 09/27/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

#### PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/551,220                  | PCT/EP04/03403                | WIES3003/FJD     |

FORM PCT/DO/EO/905 (371 Formalities Notice)